

LOG OF PILE DRIVING - ALL TYPES

North Dakota Department of Transportation, Construction Service
SFN 13857 (Rev. 12-99)

Sheet _____ of _____

PILE:

| | |
|-----------------------------|--------|
| Type | Weight |
| Required Penetration | |
| Aver. Penetration Obtained | |
| Required Bearing | |
| Aver. Bearing Obtained | |
| Length Above Footing Bottom | |

HAMMER:

| |
|--------------------|
| Type |
| Make/Size |
| Driving Head Wt. |
| Type Cap & Cushion |
| Date Driven |
| Wt. Striking Parts |

LOCATION:

| |
|-----------------|
| Project No. |
| Bridge No. |
| Station |
| Abut./ Pier No. |
| Engineer |

| PILE NO. | SIZE OF PILE | | | | | "M" TONS | HAMMER PERFORMANCE' | | | FINAL PENETRATION | | | |
|-------------|------------------------------------|--------------|------------------------------|--------------------------|--------|-------------|------------------------|--------------------------|--------|-------------------|----------------------------|-------------------|-----------------------------------|
| | (TIMBER ONLY) BUTT. DIAM. | TIP DIAM. | LENGTH PLACED IN LEADS | ADDED OR WELDED ON | CUTOFF | | OBS. STROKE FEET | OBS. BLOWS PER MINUTE | ENERGY | NO. OF BLOWS | INCHES PENE- TRATION | AVER. PER BLOW | COMPUTED BEARING VALUE IN TONS |
| | | | | | | | | | | | | | |
| Totals | | | | | | | | | | | | | |

Sketch footing on back